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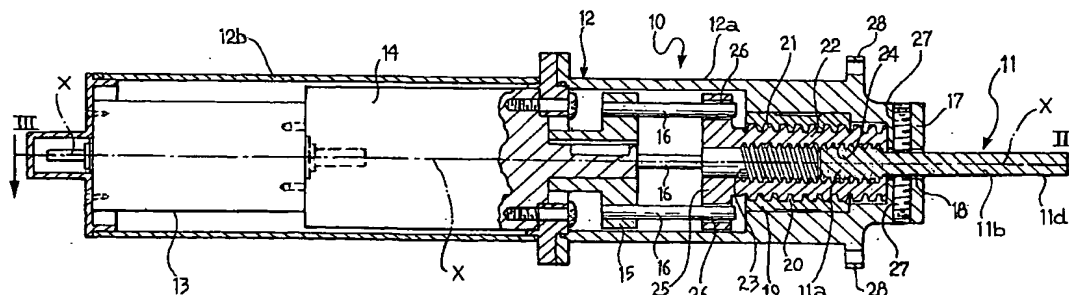
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(54) Title: A LINEAR ELECTROMECHANICAL SCREW ACTUATOR FOR PARKING BRAKE



(57) Abstract: A linear electromechanical actuator of the screw type for a parking brake comprises a tubular nut (22) coupled by means of an external thread to the casing (12) of the actuator and operated to perform a screwing movement about and along a longitudinal axis (x). The nut has an internal thread (23) opposite the external thread, for engaging a threaded rod (11) which is prevented from rotating with respect to the casing. Operation of the electrical motor (13) brings about a telescopic movement of the nut (22) and the rod (11) with respect to the casing (12), with a rapid linear translation of the rod (x).